

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 5-Jan-13  
on 4-Aug-12

The Summary of Yesterday's ( 4-Jan-13 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3372.0	MW	Hour :	9:00	Min. Gen. at 4:00	2481	MW
Evening Peak Generation :	4576.0	MW	Hour :	19:30	Max Generation :	4611	MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:30	Max Demand :	5100	MW
Maximum Generation :	4576.0	MW	Hour :	19:30	Shortage :	489	MW
Total Gen. (MKWH) :	80.85	System L/ Factor :		81.46%	Load Shed :	445	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	570	MW	at 20:00	Energy	10.382	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 5-Jan-13						
Actual :	102.10	Ft.(MSL) ,	Rule curve :	102.24	Ft.(MSL)	

Gas Consumed :	Total	667.83	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk53,328,890			
	Coal :		Tk21,642,230	Oil :	Tk75,469,068	Total : Tk150,440,188

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	
Dhaka	161	(18:00-22:00)	1842	145	8%
Chittagong Area	47	(18:00-22:00)	500	55	11%
Khulna Area	54	(18:00-22:00)	565	64	11%
Rajshahi Area	47	(18:00-22:00)	505	55	11%
Comilla Area	35	(18:00-22:00)	338	38	11%
Mymensing Area	26	(18:00-22:00)	260	29	11%
Sylhet Area	25	(18:00-22:00)	260	19	7%
Barisal Area	8	(18:00-22:00)	111	12	11%
Rangpur Area	28	(18:00-22:00)	260	28	11%
<b>Total</b>	<b>431</b>	<b>19:30</b>	<b>4641</b>	<b>445</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-2(25/12/12)
3) Sikalbaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj-1(29/12/12)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 497 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Khulna(S)-Khulna© 132kV line was under shut down from 08:14 to 11:22 due to A/M.	Power interruption occurred (about 70 MW) under Khulna & Barisal zone areas from 08:14 to 11:22.
c) Fenchuganj GT-3 was shut down at 09:04 due to filter cleaning.	
d) Fenchuganj 132/33kV T1 transformer was shut down at 08:32 due to project work.	
e) Goalpara 132/33kV T5 & T6 transformers tripped at 08:20 showing diff.E/F relay and were switched on at 09:25.	Power interruption occurred (about 13 MW) under Goalpara S/S area from 08:20 to 09:25.
f) Ghorasal #1 tripped at 23:45 due to gas booster trip.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division